

A SYSTEM AND METHOD TO INITIALIZE A MULTIPLE FUNCTION DEVICE IN
THE EVENT OF AN ERROR WITHIN THE INITIALIZATION ALGORITHM(S)

ABSTRACT OF THE DISCLOSURE

5 A method for "booting up" a multiple function device that
first involves determining a configuration state of the multiple
function device. Based on the configuration state, a functional
mode is selected from a number of functional modes. A functional
algorithm associated with the selected functional modes is
10 accessed from memory. The functional algorithm is then examined
to determine if the algorithm is executable. When the functional
algorithm is not executable and the multiple function device is
operable coupled to a host, a functional algorithm is downloaded
from the host. Otherwise, the device may time-out and is powered
15 down.